

REMARKS

The Examiner's attention to the present application is noted with appreciation, as is the indication of the allowability of the subject matter of claim 5.

The Examiner rejected claims 1-4 under 35 U.S.C. § 102(b) as being anticipated by Jang et al. ("Jang"). The rejection is traversed, particularly as to the claims as amended.

Jang discloses a field emitter having a carbon nanotube film wherein the emitter includes a transmitter that controls the emission of electrons. The transistor applied is, however, a traditional thin film transistor, which does not bear any resemblance to the nanotube transistor of the invention.


The present invention, as claimed, comprises a carbon molecule that itself is supporting the passage of electrons between source and drain of the device, and so concerns a nanotube transistor as opposed to the device of Jang, which concerns a device for the emission of electrons in a display device. Accordingly, the claims as amended are patentable.

Being filed herewith is a Petition for Extension of Time to July 10, 2006, with the appropriate fee. Authorization is given to charge payment of any additional fees required, or credit any overpayment, to Deposit Acct. 13-4213. A duplicate of this paper is enclosed for accounting purposes.

An earnest attempt has been made to respond to each and every ground of rejection advanced by the Examiner. However, should the Examiner have any queries, suggestions or comments relating to a speedy disposition of the application, the Examiner is invited to call the undersigned.

Reconsideration and allowance are respectfully requested.

Respectfully submitted,
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